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March 14, 2005

# **VIA HAND DELIVERY**

Pat Miller, Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37219

Re:

Petition of Chattanooga Gas Company for Approval of

Adjustment of its Rates and Charges and Revised Tariff

Docket Number 04-00034

Pre-filed Testimony of Michael J. Morley in Support of Recon-2 to Chattanooga Gas Company's Petition for Reconsideration

Dear Chairman Miller:

At the February 28, 2005 Tennessee Regulatory Authority (TRA) Conference, the TRA adopted your motion requesting that Chattanooga Gas Company (CGC) provide additional information in support of its Petition for Reconsideration filed on November 4, 2004. Specifically, the motion stated:

...in order for the Authority to properly consider the new evidence on capital structure introduced into the record on December 31, 2004, Chattanooga Gas Company is ordered to provide additional testimony or supporting documentation regarding Exhibit No. Recon-2 no later than March 14, 2005. Such additional material should include all assumptions used to derive the projected capital structure, explanation why equity and debt ratios drastically changed from December 31, 2003 to the subsequent reporting periods, and other relevant documentation.

1 2 3 4		BEFORE THE TENNESSEE REGULATORY AUTHORITY
5 6 7 8 9 10 11 12 13		TESTIMONY OF MICHAEL J. MORLEY IN SUPPORT OF EXHIBIT NO. RECON-2 TO CHATTANOOGA GAS COMPANY'S PETITION FOR RECONSIDERATION  IN RE: DOCKET NO. 04-00034
15 16	Q.	Please state your name, position and address.
17	A.	Michael J. Morley, Director, Financial Accounting, AGL Services Company. My
18		business address is 10 Peachtree Place, Location 1180, Atlanta, Georgia 30309.
19	Q.	Have you previously filed testimony in this proceeding?
20	A.	Yes. I previously filed direct and rebuttal testimony.
21	Q.	What is the purpose of this testimony?
22	A.	The purpose of this testimony is to respond to part (1) of the motion issued
23		February 28, 2005 by Tennessee Regulatory Authority ("TRA") Chairman Pat
24		Mıller and adopted by the TRA, regarding Chattanooga Gas Company's ("CGC")
25		Petition for Reconsideration filed with the Authority on November 4, 2004.
26		Following is part (1) of Chairman Miller's motion:
27		"Regarding the capital structure, I move that in order for the Authority
28		to properly consider the new evidence on capital structure introduced
29		into the record on December 31, 2004, Chattanooga Gas Company 1s
30		ordered to provide additional testimony or supporting documentation
31		regarding Exhibit No. Recon-2 no later than March 14, 2005. Such

1		additional material should include all assumptions used to derive the
2		projected capital structure, explanation why equity and debt ratios
3		drastically changed from December 31, 2003 to the subsequent
4		reporting periods, and other relevant documentation"
5		In complying with the TRA's request, CGC is providing both this testimony and
6		supporting documentation in support of Exhibit No. Recon-2. The assumptions
7		used to derive the projected capital structure are being provided as exhibits to this
8		testimony, and an explanation for the changes in equity and debt ratios from
9		December 31, 2003 to the subsequent reporting periods is provided in Section III
10		of this testimony.
11	Q.	How will your testimony be presented?
12	A.	My testimony will be presented in the following sections:
13		Section I – Background of Capital Structure Issue
14		Section II – Assumptions Used to Derive the Projected Capital Structure
15		• Section III - Explanations for the Change in Debt and Equity Ratios from
16		December 31, 2003 to the Subsequent Reporting Periods.
17	Q.	Were the exhibits you are providing with this testimony prepared by you or
18		under your direction and supervision?
19	A.	Yes.
20	Q.	Please describe the exhibits you are providing in support of Exhibit No.
21		Recon-2.
22	Α	I am providing five exhibits in support of Exhibit No. Recon-2 as follows:

1	• MJM Support - 1 – Exhibit supporting the information provided for the
2	actual capital structure of AGL Resources Inc. ("AGLR") as of June 30,
3	2004
4	• MJM Support - 2 – Exhibit supporting the information provided for the
5	actual capital structure of AGLR as of September 30, 2004
6	• MJM Support - 3 – Exhibit with workpapers supporting the information
7	provided for the projected capital structures of AGLR as of December 31,
8	2004, March 31, 2005 and June 30, 2005. This exhibit includes four
9	schedules as follows.
10	o Schedule 1 - AGLR Forecasted Balance Sheets for the quarters
11	ended December 31, 2004, March 31, 2005 and June 30, 2005
12	o Schedule 2 - AGLR Forecasted Capital Expenditures for the
13	quarters ended December 31, 2004, March 31, 2005 and June 30,
14	2005
15	o Schedule 3 – AGLR Forecasted Income Statements for the quarters
16	ended December 31, 2004, March 31, 2005 and June 30, 2005
17	o Schedule 4 - Georgia Natural Gas Company ("GNGC")
18	Forecasted Income Statements for the quarters ended December
19	31, 2004, March 31, 2005 and June 30, 2005. A separate
20	forecasted income statement for GNGC is required to appropriately
21	include GNGC's earnings before interest, income taxes and
22	depreciation and amortization as a non-cash item. Cash received

1		from GNGC is based on annual dividends, which have been
2		included in the forecast
3		Exhibit MJM Support - 3 is being filed as confidential under the
4		protective order entered in this docket.
5		• Exhibit MJM Support – 4 – Exhibit that provides the average capital
6		structure as of June 30, 2005, updated for December 31, 2004 actuals
7		• Exhibit MJM Support – 5 – Exhibit that provides the historical quarterly
8		capital structures for AGLR for 2002 - 2004
9	Q.	Why is Exhibit MJM Support - 3 being filed as confidential under the
10		protective order?
11	A.	Exhibit MJM Support - 3 is being filed as confidential due to the detailed
12		forecasted information included in the exhibits. AGLR is a company whose
13		common stock and debt are publicly-traded. As such, AGLR files various reports
14		about its business and results of operations with the Securities and Exchange
15		Commission (SEC) pursuant to the Securities Exchange Act of 1934, as amended.
16		The information provided pursuant to this request is not provided and is not
17		required in these reports and might be misinterpreted by stockholders and
18		investors. AGLR feels it is necessary to file this information confidentially in
19		order to abide by certain restrictions posed by the SEC regarding selective
20		disclosure of information about its business.
21	Q.	Why were the forecasted capital structures included in Exhibit No. Recon-2
22		not filed as confidential?

A. The forecasted capital structures included in Exhibit No. Recon-2 were not filed as confidential because they simply provided the net effect, or summary, of all the detailed forecasted information included in Exhibit MJM Support – 3. As can be seen in Exhibit MJM Support – 3, there are a number of assumptions that go into the forecasted capital structures. As discussed previously, providing these assumptions at a detail level could be misinterpreted by stockholders and investors, but the capital structures themselves most likely would not.

# **Section I**

# **Background of Capital Structure Issue**

# Q. Mr. Morley, would you provide a brief background of this docket's capital structure issue?

A. Certainly. On October 20, 2004, the TRA issued an order that adopted a capital structure that was not in the record of this case. There were two capital structures included in the record, and those were provided by CGC and the Consumer Advocate and Protection Division ("CAPD"). Following are the capital structures provided by CGC and the CAPD as well as the capital structure included in the TRA's order.

20		<u>CGC</u>	<b>CAPD</b>	TRA
21	Short-term debt	4.3%	12.9%	16.4%
22	Long-term debt	40.1%	44.6%	37.9%
23	Preferred stock	8.7%	0.0%	10.2%

1		Common equity	46.9%	42 5%	35.5%
2		Total Capitalization	100%	100%	100%
3					
4		The Company filed for	r reconsideration	on this issue as it is r	not consistent with the
5		stated methodology in	the TRA's ord	er nor does it appear	in the record of this
6		case. In its order, t	he TRA adopte	ed a projected avera	age capital structure
7		methodology. However	ver, there was n	o record of evidence	e to allow for such a
8		calculation. According	gly, in support o	f its Petition, Exhibit I	No. Recon-2 was filed
9		with the Petition for	Reconsideration	to provide the proje	ected average capital
10		structure of AGLR as	of June 30, 2005		
11	Q.	Please explain.			
12		In its order, the TRA	states that the	capital structure is	based on the capital
13		structure of CGC's	parent compar	y, AGLR, and is	consistent with the
14		methodology used in	CGC's previous	rate case. However,	, the capital structure
15		adopted by the TRA	is not that o	f AGLR and is not	consistent with the
16		methodology used in C	CGC's previous i	rate case.	
17					
18			Sectio	n II	
19		Assumptions Us	ed to Derive the	Projected Capital S	tructure
20					
21	Q.	Please explain the in	formation incl	ıded in Exhibits MJ	IM Support - 1 and
22		MJM Support - 2?			

A. Both exhibits provide a reconciliation between AGLR's reported capital structures as provided in its Form 10-Qs for the applicable quarter and the capital structures included in Exhibit No. Recon-2.

# Q. Why were these reconciliation exhibits required?

A.

A. To properly reflect, from a regulatory standpoint, AGLR's capital structures as of June 30, 2004 and September 30, 2004, the Company included pro-forma adjustments in Exhibit No. Recon-2. As provided in Exhibit No.s MJM Support - 1 and MJM Support - 2, the primary pro-forma adjustment is to remove the impact of Other Comprehensive Income ("OCI") from AGLR's common equity.

# Q. What is the OCI included in AGLR's common equity?

OCI, which reduces total equity, is primarily the result of a substantial increase in the pension liability of AGLR. In accordance with Statement of Financial Accounting Standard No. 87, "Employer's Accounting for Pensions" ("SFAS 87"), AGLR is required to recognize as a pension liability the difference between the accumulated benefit obligation ("ABO") and the fair value of Plan assets. FAS 87 also requires the offsetting debit to be recorded to OCI, which is included in the equity section of the balance sheet.

# Q. What caused the large increase in the pension liability for the Company?

A. The reason for the large increase is due to a substantial increase in the ABO of the pension plan combined with a minimal increase in pension plan assets from October 2000 – December 2003. Equity market performance and corporate bond rates have a significant effect on the reported unfunded ABO, as the primary assumptions that drive the value of the unfunded ABO are the discount rate and actual return on

pension plan assets. Currently, a one-percentage-point increase or decrease in the assumed discount rate could have a negative or positive impact to the ABO of approximately \$40 million. From October 2000 – December 2003, the discount rate decreased 1.7%.

1

2

3

4

5

6

- Q. Why should the OCI be excluded from common equity for regulatory purposes?
- 7 A. As discussed above, treatment of the increase in the pension liability as OCI is an 8 accounting requirement under FAS 87. As it relates to regulated entities, this amount 9 represents the future costs that will be recovered from customers through base rates. 10 Excluding the OCI from common equity for regulatory purposes is appropriate for 11 CGC since the OCI represents future contribution requirements to the pension plan 12 CGC's recovery from rate payers is based on pension plan contributions. In other 13 words, for CGC, the OCI represents the future funding requirements to the pension 14 plan that will be recovered from ratepayers in the future, assuming there are no 15 changes This also assumes that there are no changes in the ABO or plan asset 16 amounts. Any changes in the ABO or plan asset amounts would adjust the OCI 17 accordingly, but the regulatory treatment to exclude the OCI balance from common 18 equity would remain the same. The regulatory treatment would be the same if CGC 19 were recovering its pension costs through the FAS 87 expense calculation
- Q. Were there any other pro-forma adjustments made to the June 30, 2004 and September 30, 2004 capital structures?

1	A.	Yes. There were pro-forma adjustments made to exclude the impact of financial
2		instruments (interest rate swaps) hedged against certain long-term debt and
3		preferred stock instruments of AGLR. The amounts of these adjustments are
4		minor and have little impact on AGLR's capital structure but were included to be
5		consistent with the cost of debt included by the Company in its initial filing.
6	Q.	Please describe the information included in Exhibit MJM Support – 3.
7	A.	Exhibit MJM Support – 3 provides the workpapers, assumptions and support for
8		the projected capital structures for the quarters ended December 31, 2004, March
9		31, 2005 and June 30, 2005
10	Q.	How were the capital structures for the three quarters projected?
11	A.	As discussed in my affidavit filed December 6, 2004, the following forecasted
12		adjustments, by capital structure component, were made to the projected quarterly
13		capital structures:
14		Short-term debt:
15		a) Estimated cash expenditures, primarily payments of interest, long-
16		term debt and dividends on common stock
17		b) Forecasted capital expenditures and income tax payments
18		c) Forecasted net income, adjusted for non-cash items such as
19		depreciation, interest and income tax expense and investment in
20		subsidiary
21		d) Estimated working capital requirements based on estimates
22		provided by AGLR's Treasury Department.

1		Long-Term Debt and Preferred Stock – Scheduled payments of debt
2		obligations
3		Common Equity - Forecasted net income and payments of dividends on
4		common stock
5		The adjustments made to each capital structure component represent the major
6		cash and non-cash items that impact the balance sheet of AGLR.
7	Q.	What assumptions and support were used for the forecasted capital structure
8		adjustments?
9	A.	The assumptions and support are provided in Exhibit MJM Support - 3,
10		Schedules $1 - 4$ . The assumptions and support included in these schedules were
11		also compared to historical information for reasonableness. The historical
12		comparisons are also included in the above mentioned schedules. The forecasted
13		adjustments were considered reasonable if they were comparable or less favorable
14		than the historical data Additionally, most historical comparisons were based on
15		the sum of the amounts forecasted for the three quarters
16	Q.	What do you mean by "less favorable" than the historical data?
17	A.	By less favorable, I mean the forecasted adjustments had the effect of either
18		decreasing cash flow, thus increasing AGLR's debt position, or decreasing
19		AGLR's common equity. As an example, forecasted capital expenditures for the
20		three quarter period were \$44.6 million higher than actual capital expenditures for
21		the same period prior year amounts. This would cause a higher use of cash,
22		resulting in a larger short-term debt balance than if the comparable prior period

1		amounts were used. In summary, the Company used a conservative approach to
2		the capital structure projections.
3	Q.	Have you compared the actual results to the forecasted results for the
4		quarter ended December 31, 2004?
5	A.	Yes. The actual capital structure resulted in a common equity ratio of 42.37%
6		compared to the forecasted capital structure of 44.49% as of December 31, 2004.
7		However, the impact on the average capital structure for the five quarters
8		presented in Exhibit Recon-2 was minor, reducing the common equity ratio from
9		46.22% to 45.79% Exhibit MJM Support – 4 provides the average capital
10		structure for the five quarters with December 31, 2004 actual results.
11		
12		Section III
13	Expl	lanations for the Change in Debt and Equity Ratios from December 31, 2003 to
14		the Subsequent Reporting Periods
15		
16	Q.	What caused the increase in the common equity ratio from December 31,
17		2003 to the subsequent periods included in the average capital structure?
18	A.	The increase in the common equity ratio from December 31, 2003 to the
19		subsequent periods was driven by two factors. First, December is historically
20		AGLR's peak short-term debt month. This is the result of the seasonality of
21		AGLR's business whereby working capital use is increased during the colder
22		months of the year due to a substantial increase in natural gas volume purchases
23		coupled with increases in the price of natural gas. The sources of working capital.

which result from payments from customers, is not realized until the following one to two months. Basically, AGLR experiences a substantial increase in working capital uses during December while the corresponding sources of working capital do not occur until subsequent months. This trend can be seen in the historical capital structure of AGLR.

A.

A.

# Q. What is the second factor driving the increase in AGLR's common equity ratio?

The second and equally important factor driving the increase in AGLR's common equity ratio is consistent growth in AGLR's earnings. AGLR has consistently achieved quarterly earnings growth for the past three years. This consistent earnings growth provides for corresponding increases in AGLR's common equity, resulting in continual improvement in its common equity ratios. Exhibit MJM Support – 5 provides a historical view of AGLR's quarterly capital structures for 2002 – 2004. All amounts were taken form AGLR' publicly filed Form 10-Q's and Form 10-K's.

### Q. Did you include pro-forma adjustments in Exhibit MJM Support -5?

Yes. The same pro-forma adjustments discussed previously – OCI and financial instruments on debt – were excluded from the capital structures. Additionally, for the 2002 capital structures, short-term debt and common equity were adjusted for the equity offering done by AGLR in February 2003. This adjustment was done to normalize the capital structures and provide better and more accurate comparisons over the three year period. The adjustment is further detailed in Exhibit MJM Support – 5.

- Q. Have there been any material changes to the operations of the Company since the calculation of the forecasted capital structures that could cause them to change substantially?
- A. No. While the Company acquired NUI on December 1, 2004, the impacts of this acquisition are not expected to materially change AGLR's capital structure. The December actual results provided in Exhibit MJM Support 4 include AGLR's financing of the acquisition through long-term debt and equity. Therefore, the capital structure components that could be impacted in the future are short-term debt and common equity. AGLR expects that any impacts would offset each other, resulting in a capital structure similar those included in Exhibit No. Recon-2.
  - Q. Does this conclude your testimony?
- 12 A. Yes.

11

# Chattanooga Gas Company Docket No. 04-00034 Reconciliation of June 30, 2004 AGL Resources Inc. Capital Structure Per Form 10-Q to Exhibit No. Recon-2 Exhibit MJM Support - 1

June 30, 2004

	(E) Balance Per Pro-Forma Form 10-Q Adjustments			Balance Per Exhibit No. Recon-2		
	Short-Term Debt	195	(34)	(A)	161	
	Long-Term Debt	728	39	(B)	767	
	Preferred Stock	234	(12)	(C)	222	
	Common Equity	1,011	40	(D)	1,051	
(A)	Adjustment for current portion of LT as adjustment to LT debt)	debt (also included	(34)		See (A) on attached Exhibit MJM Support-1, page 4	4
(B)	- Adjustment to include current po	rtion of LT Debt	34		See (A) on attached Exhibit MJM Support-1, page 4	4
	<ul> <li>Adjustment to exclude impact of hedged against LT debt</li> </ul>		5		See (B) on attached Exhibit MJM Support-1, page 8	3
	Total Adjustment to Long-Tem De	ebt	39			
(C)	<ul> <li>Adjustment to exclude impact of attached excerpt from the Comp a detailed explanation</li> </ul>		(10)		See (C) on attached Exhibit MJM Support-1, page 3	7
	<ul> <li>Adjustment to exclude impact of hedged against LT debt</li> </ul>	financial instruments	(2)		See (C) on attached Exhibit MJM Support-1, page 8	8
	Total Adjustment to Preferred Sto	ck	(12)			
(D)	Adjustment to exclude Other Compr	ehensive Income (OCI)	40		See (D) on attached Exhibit MJM Support-1, page 5 See Reconsideration Support Testimony of Michael Morley, pages 5 and 6	5
(E)	Refer to attached excerpts from AGI	_ Resources Inc 's June	30, 2004 10-Q (	Exh	nibit MJM Support-1, page 4 for debt and page 5	

<sup>(</sup>E) Refer to attached excerpts from AGL Resources Inc 's June 30, 2004 10-Q (Exhibit MJM Support-1, page 4 for debt and page 5 for common equity)

10-Q 1 form10qfinal.htm FORM 10Q

Chattanooga Gas Company Docket No. 04-00034 Exhibit MJM Support- 1 Supporting Workpapers June 30, 2004 Capital Structure

# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# **FORM 10-0**

(Mark One)

# [X] QUARTERLY REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended June 30, 2004

OR

# ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from

Commission File Number 1-14174

# AGL RESOURCES INC.

(Exact name of registrant as specified in its charter)

Georgia

58-2210952

(State or other jurisdiction of incorporation or organization)

(I R.S. Employer Identification No.)

Ten Peachtree Place NE, Atlanta, Georgia 30309 (Address and zip code of principal executive offices) (Zip Code)

# 404-584-4000

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest

SFAS 133	SFAS No. 133, "Accounting for D Activities"	erivative Instruments and Hedging
SFAS 149		atement 133 on Derivative Instruments
#		Chattanooga Gas Company
•		Docket No. 04-00034
		Exhibit MJM Support-1
		Supporting Workpapers
		June 30, 2004 Capital Structure

Item 1. Financial Statements

# AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

In millions	June 30, 2004	December 31, 2003	June 30,
Current assets	2004	2003	2003
Cash and cash equivalents	\$54	\$17	
Receivables (less allowance for uncollectible accounts of	Ψ3-7	317	. \$3 .
31 / million at June 30, 2004, \$2 million at December 31			
2003 and \$3 million at June 30, 2003)	414	394	
Unbilled revenues	42	394 40	·· . 276
Inventories	259		5
Unrecovered environmental response costs – current	25 <del>9</del> 26	210	168
office overed pipeline replacement program costs - current	24	24	- 24
chergy marketing and risk management assets	24 21	22	• 18
Other	10	13	12
Total current assets		22	6
Property, plant and equipment	850	742	512
Property, plant and equipment	2.455		<del>_</del>
Less accumulated depreciation	3,476	3,402	3,390
Property, plant and equipment-net	1,067	1,050	1,165
Deferred debits and other assets	2,409	2,352	2,225
Inrecovered pipeline replacement program costs			
Joodwill	381	410	437
Inrecovered environmental response costs	177	177	176
nvestments in Trusts	141	155	155
Inrecovered postretirement benefit costs	10	-	•
ivestments in equity interests	9	9	11
ther	•	101	112
Total deferred debits and other assets	33	26	25
Total assets	751	878	916
See Notes to Condensed Consolidated Financial Statements (Unaudited)	\$4,010	\$3,972	\$3,653

Chattanooga Gas Company Docket No. 04-00034 Exhibit MJM Support-1 Supporting Workpapers June 30, 2004 Capital Structure

# AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

In millions	June 30, 2004	December 31, 2003	June 30,
Current liabilities		2003	2003
Payables $\{ () - 195 (E) \}$	\$535	<b>#400</b>	
Short-term debt		\$403	\$387
Accrued pipeline replacement program costs - current	① 161 90	306	147
Accrued expenses	53	82	67
Accrued environmental response costs - current	37	54	60
Current portion of long-term debt	(1) 34 (A)	40	48
Energy marketing and risk management liabilities		77	95
Other	11	17	11
Total current liabilities	95	69	71
Accumulated deferred income taxes	1,016	1,048	886
Long-term liabilities	413	376	344
Accrued pipeline replacement program costs		• •	
Accumulated removal costs	285	323· ·	365
Accrued postretirement benefit costs	104	102	
Accrued pension obligations	51	51	51
Accorded pointsion doingations	27	39 .	67
Accrued environmental response costs Other	25	43 .	38
	13	11 .	9
Total long-term liabilities  Deferred credits	505	569	530
	74	77	71
Commitments and contingencies (Note 7)			
Minority interest	29	•	٠,
Capitalization		<del> </del>	<u></u>
Senior and Medium-Term notes	728 🕏	731	697
Notes payable to Trusts	234 (2)	751	097
Subsidiaries' obligated mandatorily redeemable preferred		-	-
securines	-	225	220
Total long-term debt	962	956	228
Common shareholders' equity, \$5 par value; 750,000,000		330	925
shares authorized	1,011	946	
Total capitalization	1,973		897
Total liabilities and capitalization		1,902	1,822
See Notes to Condensed Consolidated Financial Statements (Unaudited)	\$4,010	\$3,972	<b>\$3,65</b> 3

Chattanooga Gas Company
Docket No. 04-00034

Eukibit MIM Support-1

Supporting Workpapers
June 30, 2004 Capital Structure

# AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMMON SHAREHOLDERS' EQUITY

# FOR THE SIX MONTHS ENDED JUNE 30, 2004 (UNAUDITED)

In millions, except per share amounts		on Stock	Premium on common	Earnings	Other Comprehensive	Treasury	
Balance as of	Shares	Amount	shares	reinvested	income	stock	Total
Dec. 31, 2003	64.5	\$322	\$326	\$338	(\$40)		
Comprehensive			4320	φ338	(340)	-	\$946
income:							
Net income	•	-	-	87			0=
Total				• • • • • • • • • • • • • • • • • • • •	-		87
comprehensive						• •	
income						1 1/2 1/4	87
Dividends on						11.	67
common						,	
shares (\$0.57							
per share) Benefit, stock	-	-	~	(37)	-		(37)
compensation,						(2.4)	(37)
dividend						tips :	•
reinvestment					•		
and share							
purchase plans						ha ann	
(\$28.86							
weighted						•	
average price							
per share)	0.4	3	12				
Balance as of				<u> </u>			15
June 30, 2004	64.9	\$325	\$338	\$388	(\$40)		
s to Condensed Consolidate	d Financial State	ments (Unaudit	ed)	9200	<u>(\$40) ()</u>	\$	\$1,011 (2

AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE SIX MONTHS ENDED JUNE 30, 2004 AND 2003 (UNAUDITED)

# . UNITED STATES

June 30, 2003 our comprehensive income was equal to net income.

Chattanooga Gas Company
Docket No. 04-00034

Exhibit MTMSupport-1
Supporting Workpapers
June 30, 2004 Capital Structure

### Earnings per Common Share

We compute basic earnings per common share by dividing our income available to common shareholders by the weighted-average number of common shares outstanding daily. Diluted earnings per common share reflect the potential reduction in earnings per common share that could occur when potential dilutive common shares are added to common shares outstanding.

We derive our potential dilutive common shares by calculating the number of shares issuable under performance units and stock options. The future issuance of shares underlying the performance units depends on the satisfaction of certain performance criteria. The future issuance of shares underlying the outstanding stock options depends upon whether the exercise prices of the stock options are less than the average market price of the common shares for the respective periods. There were no anti-dilutive items. The following table shows the calculation of our diluted shares for the three and six months ended June 30, 2004 and 2003, assuming performance units currently earned under the plan ultimately vest, and stock options currently exercisable at prices below the average market prices are exercised.

	Three n	nonths	Six me	onths
In millions	2004	2003	2004	2003
Denominator for basic earnings per share			·····	
(daily weighted-average shares				
outstanding)	64.8	63.5	64.7	61.0
Assumed exercise of performance units	<b>5</b> 1.0	03.3	04.7	61.9
and stock options	0.8	0.7	0.8	0.5
Denominator for diluted earnings per share				0.5
Denominator for unuted earnings per snare	65.6	64.2	65 5	62.4

#

# Note 2 Recent Accounting Pronouncements

### **FIN 46**

FIN 46 requires the primary beneficiary of a variable interest entity's activities to consolidate the variable interest entity. The primary beneficiary is the party that absorbs a majority of the expected losses and/or receives a majority of the expected residual returns of the variable interest entity's activities.

In December 2003, the FASB revised FIN 46, delaying the effective dates for certain entities created before February 1, 2003, and making other amendments to clarify application of the guidance. For potential variable interest entities other than any special purpose entities, FIN 46R was required to be applied no later than the end of the first fiscal year or interim reporting period ending after March 15, 2004.

FIN 46R may be applied prospectively with a cumulative-effect adjustment as of the date it is first applied, or by restating previously issued financial statements with a cumulative-effect adjustment as of the beginning of the first year restated. FIN 46R also requires certain disclosures of an entity's relationship with variable interest entities. We adopted FIN 46R as of March 31, 2004.

### · · · · UNITED STATES

Notes payable to Trusts and Trust Preferred Securities In June 1997 and March 2001, we established AGL Capital Trust I and AGL Capital Trust II (Trusts) to issue our Trust Preferred Securities. The Trusts are considered to be special purpose entities under FIN 46 and FIN 46R since our equity in the Trusts is not considered to be sufficient to allow the Trusts to finance their own activities and our equity investment is not considered to be at risk since the equity amounts were financed by the Trusts.

Under FIN 46 (prior to the revision in FIN 46R), we concluded that we were the primary beneficiary of the Trusts because the Trust Preferred Securities are publicly traded, widely held, and no one party would absorb a majority of any expected losses of the Trusts In addition, our loan agreements with the Trusts include call options allowing us to capture the benefits of declining interest rates since the options enable us to call the preferred securities at par, giving us the ability to capture the majority of the residual returns in the Trusts. Accordingly, at December 31, 2003, the accounts of the Trusts were included in our consolidated financial statements.

The revisions in FIN 46R included specific guidance that instruments such as the call options included in our loan agreements with the Trusts do not constitute variable interests, and should not be considered in the determination of the primary beneficiary. As a result, as of January 1, 2004 we were required to exclude the accounts of the Trusts from our consolidated financial statements upon our adoption of FIN 46R and to classify amounts payable to the Trusts as "Notes Payable to Trusts" within capitalization in our condensed consolidated balance sheets as of June 30, 2004.

The impact of deconsolidation of the Trusts is that we have included in our condensed consolidated balance sheets at June 30, 2004, an asset of approximately \$10 million representing our investment in the Trusts, and a note payable to the Trusts totaling approximately \$232 million, which is net of an interest rate swap of \$2 million, and removed \$222 million related to the Trust Preferred Securities issued by the Trusts. The notes payable represent the loan payable to fund our investments in the Trusts of \$10 million and the amounts due to the Trusts from the proceeds received from their issuances of Trust Preferred Securities of \$222 million.



SouthStar SouthStar is a joint venture formed in 1998 by our subsidiary, Georgia Natural Gas Company, Piedmont Natural Gas Company, Inc. (Piedmont) and Dynegy Inc. (Dynegy) to market natural gas and related services to retail customers, principally in Georgia. On March 11, 2003, we purchased Dynegy's 20% ownership interest in a transaction that for accounting purposes had an effective date of February 18, 2003. We currently own a non-controlling 70% financial interest in SouthStar and Piedmont owns the remaining 30%. Our 70% interest is non-controlling because all significant management decisions require approval by both owners.

On March 29, 2004 we executed an amended and restated partnership agreement with Piedmont. This amended and restated partnership agreement calls for SouthStar's future earnings starting in 2004 to be allocated 75% to our subsidiary and 25% to Piedmont. For all periods prior to February 18, 2003, SouthStar's earnings have been allocated to us based upon our ownership interests in those periods of 50%. SouthStar, which operates under the trade name Georgia Natural Gas, competes with other energy marketers, including Marketers in Georgia, to provide natural gas and related services to customers in Georgia and the Southeast.

As of December 31, 2003, we did not consolidate SouthStar in our financial statements because it did not meet the definition of a variable interest entity under FIN 46. FIN 46R added the following conditions for determining whether an entity was a variable interest entity:

o the voting rights of some investors are not proportional to their obligations to absorb the expected losses of the entity, their rights to receive the expected residual returns of the entity, or both, and

Recognized actuarial loss	2	1	1	-
Net annual cost	\$2	\$1	\$4	\$4

# **Employer Contributions**

In April of 2004, we made a \$13 million contribution to our pension plan. We do not anticipate making any additional contributions in 2004.

#

Chattanooga Gas Company
Docket No. 04-00034

Exhibit MJMSvopert-1
Supporting Workpapers
June 30, 2004 Capital Structure

# Note 6 Financing

	/.		0	utstanding as o	f:
Dollars in millions	Year(s)	Int. rate (4)	June 30,	Dec. 31,	June 30,
Short-term debt	Due		2004	2003	2003
	0004				•
Commercial paper (1) Current portion of	2004	1.4%	\$161	\$303	\$140
long-term debt	2004				95
Socret line of an 1's	2004	7.6 - 7.75	34	77	t
Sequent line of credit	5001				7
(2)	2004	-	-	3	
Total short-term					\$242
debt (3)		2.4%	<u>\$195</u>	\$383	•
Long-term debt - net					
of current portion					
Medium-Term notes					
Series A	2021	9.10%	\$30	\$30	\$30
Series B	2012-2022	8.3 - 8.7	61	61	95
Series C	2015-2027	6.55 - 7.3	117	122	270
Senior Notes	2011-2013	4.45 - 7.125	525	525	300
AGL Capital interest				525	2
rate swaps	2011-2013	4.57	(5)®	(7)	2
Total Medium-Term					
and Senior notes			\$728	\$731	\$697
Notes payable to Trusts	2037-2041	8.0 - 8.17%	\$232	<u> </u>	\$097
Trust Preferred		3,2,7,0	Ψ.ω 2.,	-	
Securities					·
AGL Capital Trust I	2037	_		\$74	07.4
AGL Capital Trust II	2041	_		374 148	\$74
AGL Capital interest			_	146	147
rate swaps	2041	2.58	2C)	3	7
Total Notes payable				3	
to Trusts			234		-
Total Trust Preferred			2.37	-	200
Securities				225	228
Total long-term				<u> </u>	6027
<b>-</b>					\$925

# Chattanooga Gas Company Docket No. 04-00034

# Reconciliation of September 30, 2004 AGL Resources Inc. Capital Structure Per Form 10-Q to Exhibit No. Recon-2

Exhibit MJM Support - 2

# September 30, 2004

	_	(E) Balance Per Form 10-Q	Pro-Forma Adjustments		Balance Per Exhibit No. Recon-2
	Short-Term Debt	85	(34)	(A)	51
	Long-Term Debt	981	36	(B)	1,017
	Preferred Stock	235	(13)	(C)	222
	Common Equity	1,023	38	(D)	1,061
(A) (B)	Adjustment for current portion of LT as adjustment to LT debt)  - Adjustment to include current por  - Adjustment to exclude impact of the hedged against LT debt  Total Adjustment to Long-Tem De	tion of LT Debt inancial instruments	(34) 34 2 36		See (A) on attached Exhibit MJM Support-2, page 4 See (A) on attached Exhibit MJM Support-2, page 4 See (B) on attached Exhibit MJM Support-2, page 7
(C)	<ul> <li>Adjustment to exclude impact of attached excerpt from the Compa detailed explanation</li> <li>Adjustment to exclude impact of hedged against LT debt</li> </ul>	pany's 10-Q for	(10)		See (C) on attached Exhibit MJM Support-2, page 6 See (C) on attached Exhibit MJM Support-2, page 7
	Total Adjustment to Preferred Sto	ck	(13)		
(D)	Adjustment to exclude Other Compr	ehensive Income (OCI)	38		See (D) on attached Exhibit MJM Support-2, page 5 See Reconsideration Support Testimony of Michael Morley, pages 5 and 6

(E) Refer to attached excerpts from AGL Resources Inc 's September 30, 2004 10-Q (Exhibit MJM Support-2, page 4 for debt and page 5 for common equity)

September 30, 2004 Form 10-Q

10-Q 1 form10q.htm SEPTEMBER 30, 2004 FORM 10-Q Table of Contents

Chattanooga Gas Company
Docket No. 04-00034

Exhibit MIM Support- 2
Supporting Workpapers

UNITED STATES
Sept 30, 2004 Capital Structure
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

# **FORM 10-Q**

(Mark One)

# [X] QUARTERLY REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended September 30, 2004

OR

# [] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission File Number 1-14174

# AGL RESOURCES INC.

(Exact name of registrant as specified in its charter)

Georgia

58-2210952

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

Ten Peachtree Place NE, Atlanta, Georgia 30309 (Address and zip code of principal executive offices)

404-584-4000

(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes X No

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Exchange Act) Yes X No\_\_\_

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

http://www.sec.gov/Archives/edgar/data/1004155/000100415504000107/form10q.htm

11/2/2004

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Chattanooga Gas Company Docket No. 04-00034

Ex 1:6:1 MJM Support-2 Supporting Workpapers Sept 30, 2004 Capital Structure

# Item 1. Financial Statements

# AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

In multions		ptember 0, 2004	December 31, 2003	September 30, 2003
Current assets				
Cash and cash equivalents	\$	44	\$ 17	' <b>\$</b> 1
Receivables (less allowance for uncollectible accounts of \$12 million at September 30, 2004, \$2 million at December 31,				•
2003 and \$2 million at September 30, 2003) Unbilled revenues		328	394	210
Inventories		34	40	6
		340	210	254
Unrecovered environmental response costs - current		26	24	24
Unrecovered pipeline replacement program costs - current		. 24	22	. 19
Energy marketing and risk management assets		33	13	
Other		19	. 22	19
Total current assets	-	848	742	` <del></del>
Property, plant and equipment			-	
Property, plant and equipment		3,509	3,402	2 400
Less accumulated depreciation		1,072	1,050	-,
Property, plant and equipment-net		2,437		
Deferred debits and other assets	-	2,737	2,352	2,234
Unrecovered pipeline replacement program costs Goodwill		358	410	426
		177	177	177
Unrecovered environmental response costs Investments in Trusts		147	155	163
·		10	-	-
Unrecovered postretirement benefit costs		9	9	11
Investments in equity interests Other		•	101	115
		48	26	19
Total deferred debits and other assets		749	878	911
Total assets	\$	4,034	\$ 3,972	
See Notes to Condensed Consolidated Financial Statements (Unaudited)		.,,,,,,,	3,512	\$ 3,688

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Chattanooga Gas Company
Docket No. 04-00034

Exhibit MSM Support-2

Supporting Workpapers
Sept 30, 2004 Capital Structure

# AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED)

In million, except per share amounts Current liabilities	_	ember 2004		December 31, 2003	September 30, 2003
Payables	s	423	s	403	\$ 299
Short-term debt	-85E		Ψ	306	2,,
restand program costs - current	- 755 (E)	88		300 82	127
Accrued expenses		38		62 54	74
Accrued environmental response costs - current		25		3 <del>4</del> 40	55
Current portion of long-term debt		(i) 34	<b>a</b>	40 77	54
Energy marketing and risk management liabilities		26	U	17	42
Other		98		69	8
Total current liabilities		783	_		48
Accumulated deferred income taxes		433	_	1,048	707
Long-term liabilities		433	-	376	4 360
Accrued pipeline replacement program costs		264		,, ,	
Accumulated removal costs		264		. 323	. 345
Accrued postretirement benefit costs		93		102	
Accrued pension obligations		48		51	52
Accrued environmental response costs		28		. 39	62
Other		36		· 43	40
Total long-term liabilities	-	10	_	11	10
Deferred credits		479		569,	509
Commitments and contingencies (Note 8)	-	70		177	73
Minority Interest				<u>"</u>	
Capitalization		30			
Senior and Medium-Term notes		2216	_		_ <del>_</del>
Notes payable to Trusts		981 (	3	731	904
Subsidiaries' obligated mandatorily redeemable preferred securities		235	3	-	-
Total long-term debt				225	227
		1,216		956	1,131
Common shareholders' equity, \$5 par value; 750,000,000 shares authorized		1,023		046	
Total capitalization		2,239	—	946	908
Total liabilities and capitalization	\$			1,902	2,039
See Notes to Condensed Consolidated Financial Statements (Unaudited)	9	4,034	\$	3,972	3,688

# AGL RESOURCES INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF COMMON SHAREHOLDERS' EQUITY (UNAUDITED)

			Premium	l		
	Comm	on Céacle	on	<b>-</b>	Other	
In mullions, except per share amounts	Common Stock Shares Amount		common shares	Earnings reinvested	comprehensive income	Total
Balance as of December 31, 2003	64.5	\$ 322	\$ 326	\$ 338		
Comprehensive income:				350	(340)3	946
Net income	-	-		- 107	_	107
Unrealized gain from hedging activities (net of taxes)					,	107
	-	-	•	• -	1	1
2003 tax adjustment in 2004 (1) Total comprehensive income	-	-	•	•	1	1
Dividends on common shares						109
(\$0.86 per share)	-		_	(56)	•	40.00
Benefit, stock compensation,				(30)	-	(56)
dividend reinvestment and share						
purchase plans (\$29.55) weighted						
average price per share	0.8	5	19	-	_	24
Balance as of September 30, 2004	65.3	\$ 327	\$ 345	\$ 389	(D)(\$38)\$	1022
(1) See Note 9. Income Taxes				<u> </u>	(5)(330)3	1,023 (E)

See Notes to Condensed Consolidated Financial Statements (Unaudited)

Chattanooga Gas Company
Docket No. 04-00034

Exhibit mJm Support-2

Supporting Workpapers
Sept 30, 2004 Capital Structure

September 30, 2004 Form 10-Q

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Note 3
Recent Accounting Pronouncements

Chattanooga Gas Company
Docket No. 04-00034

Exhibit MTM Support - 2

Supporting Workpapers
Sept 30, 2004 Capital Structure

### **FIN 46**

FIN 46 requires the primary beneficiary of a variable interest entity's activities to consolidate the variable interest entity. The primary beneficiary is the party that absorbs a majority of the expected losses and/or receives a majority of the expected residual returns of the variable interest entity's activities.

In December 2003, the FASB revised FIN 46, delaying the effective dates for certain entities created before February 1, 2003, and making other amendments to clarify application of the guidance. For potential variable interest entities other than any special purpose entities, FIN 46R was required to be applied no later than the end of the first fiscal year or interim reporting period ending after March 15, 2004.

FIN 46R may be applied prospectively with a cumulative-effect adjustment as of the date it is first applied, or by restating previously issued financial statements with a cumulative-effect adjustment as of the beginning of the first year restated. FIN 46R also requires certain disclosures of an entity's relationship with variable interest entities Effective January 1, 2004 we adopted FIN 46R resulting in the consolidation of SouthStar's accounts in our condensed consolidated financial statements and the deconsolidation of the accounts related to our trust preferred securities.

Notes Payable to Trusts and Trust Preferred Securities In June 1997 and March 2001, we established AGL Capital Trust I and AGL Capital Trust II (Trusts) to issue our Trust Preferred Securities. The Trusts are considered to be special purpose entities under FIN 46 and FIN 46R since our equity in the Trusts is not considered to be sufficient to allow the Trusts to finance their own activities and our equity investment is not considered to be at risk since the equity amounts were financed by the Trusts.

Under FIN 46 (prior to the revision in FIN 46R), we concluded that we were the primary beneficiary of the Trusts because the Trust Preferred Securities are publicly traded, widely held, and no one party would absorb a majority of any expected losses of the Trusts. In addition, our loan agreements with the Trusts include call options allowing us to capture the benefits of declining interest rates since the options enable us to call the preferred securities at par, giving us the ability to capture the majority of the residual returns in the Trusts. Accordingly, at December 31, 2003, the accounts of the Trusts were included in our consolidated financial statements.

The revisions in FIN 46R included specific guidance that instruments such as the call options included in our loan agreements with the Trusts do not constitute variable interests and should not be considered in the determination of the primary beneficiary. As a result, as of January 1, 2004 we were required to exclude the accounts of the Trusts from our consolidated financial statements upon our adoption of FIN 46R and to classify amounts payable to the Trusts as "Notes payable to Trusts" within Capitalization in our condensed consolidated balance sheets as of September 30, 2004.

The impact of deconsolidation of the Trusts is that we have included in our condensed consolidated balance sheets at September 30, 2004, an asset of approximately \$10 million representing our investment in the Trusts and a note payable to the Trusts totaling approximately \$235 million, which is net of an interest rate swap of \$3 million, and removed \$222 million related to the Trust Preferred Securities issued by the Trusts. The notes payable represent the loan payable to fund our investments in the Trusts of \$10 million and the amounts due to the Trusts from the proceeds received from their issuances of Trust Preferred Securities of \$222 million.

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Note 7 Financing Chattanooga Gas Company
Docket No. 04-00034

Fishibit MTM Support - 2

Supporting Workpapers
Sept 30, 2004 Capital Structure

			Outs	tanding as of	:
	Year Due	Int. rate (3)	Sept. 30, 2004	Dec. 31, 2003	Sept. 30 2003
Commercial paper (1)	•••				
Current portion of long-term debt	2004	1.9%\$	51 \$	303 \$	121
Sequent line of credit (2)	2004	7.6 - 7.8	34	77	42
Total short-term debt (3)		4.2%S	85 \$	3	6
Long-term debt - net of current portion				383 \$	169
Medium-Term notes					
Series A	2021	9.1%\$	30 <b>\$</b>	20.0	
Series B	2012-2022	83-87	50 ֆ 61	30 \$ 61	30
Series C	2015-2027	66-7.3	117		95
Semor notes	2011-2034	45-7.1		122	258
AGL Capital interest rate swaps	2011	5.2	775 (2)	) 525	525
Total Medium-Term and Senior notes		<u></u>			(4
Notes payable to Trusts	2037-2041		981 ·\$	731 \$	904
Trust Preferred Securities	2037-2041	8.0 - 8.2%\$	232 \$	·- \$	-
AGL Capital Trust I	2037				
AGL Capital Trust II	2041	•	-	74	74
AGL Capital interest rate swaps	2041	-	3©	148	148
Total notes payable to Trusts		3.0		3	5
Total Trust Preferred Securities			235	· -	
Total long-term debt (3)			<del></del>	225	227
and with gent (1)	<del></del>	6.2%\$	1,216 \$	956 S	1,131
Total short-term and long-term debt (3)		6.1%\$	1,301 S	1,339 S	1,300

<sup>(1)</sup> The daily weighted average rate was 1 3% for the nine months ended September 30, 2004.

# Short-term Debt

Our short-term debt is composed of borrowings under our commercial paper program which consists of short-term unsecured promissory notes with maturities ranging from 4 to 12 days, maturities within one year of AGLC's Medium-Term notes, Sequent's line of credit and SouthStar's line of credit. The commercial paper program is supported by our Credit Facility.

On April 19, 2004, SouthStar amended its \$75 million revolving line of credit, which is used to meet seasonal working capital needs. SouthStar's line of credit is scheduled to expire on April 19, 2007 and is not guaranteed by us. Any amounts outstanding under SouthStar's line of credit would be included on our balance sheet. At September 30, 2004 there were no outstanding borrowings Sequent also has a \$25 million line of credit, which is used solely for the posting of exchange deposits and is unconditionally guaranteed by us. On June 14, 2004,

<sup>(2)</sup> The daily weighted average rate was 1 7% for the nine months ended September 30, 2004.

<sup>(3)</sup> Weighted average interest rate, including interest rate swaps if applicable and excluding debt issuance and other financing related

# CHATTANOOGA GAS COMPANY 04-00034

MJM Support – 3 Schedules 1-4

Confidential Filed Under Seal

# Chattanooga Gas Company Docket No. 04-00034 AGL Resources Inc. Forecasted Capital Structure - Updated for December 2004 Actuals June 30, 2005 MJM Support - 4

Class of Capital	6/30/2004	9/30/2004	12/31/2004 *	3/31/2005	6/30/2005	Twelve Months Ended June 30, 2005
			<del></del>			Average
Short Term Debt	7 31%	2 17%	9 89%	1 21%	3 72%	4 86%
Total Long Term Debt	34 85%	43 26%	41.16%	41 91%	40 78%	40 24%
Preferred Stock	10 09%	9 44%	6 57%	9 46%	9 21%	8 96%
Common Equity	47 75%	45 13%	42 37%	47 42%	46 29%	45 79%
. •	100 0%	100.0%	100 0%	100 0%	100 0%	100 0%
	Qtr Ended 6/30/2004	Qtr Ended 9/30/2004	Qtr Ended 12/31/2004	Qtr Ended 3/30/2005	Qtr Ended 6/30/2005	

	 r Ended 30/2004		 tr Ended /30/2004		 tr Ended //31/2004	 tr Ended /30/2005	 r Ended 30/2005
Short Term Debt Total Long Term Debt Preferred Stock Common Equity - (A)	\$ 161 0 767 222 1,051	(B)	\$ 51 0 1,017 222 1,061	(B)	\$ 334 1,390 222 1,431	\$ 28 3 983 222 1,112	\$ 89 6 983 222 1,116
Total	\$ 2,201 0		\$ 2,351 0	-	\$ 3,377 0	\$ 2,345 5	\$ 2,410 3

<sup>\* -</sup> Updated to reflect actual results

<sup>(</sup>A) - Amounts have been adjusted to exclude "other comprehensive income" related to AGLR's consolidated accrued pension liability and other items not yet recognized as expense

<sup>(</sup>B) - In the first quarter 2004 AGLR adopted FIN 46R (See Note 2 to the 10Q)

# Chattanooga Gas Company Docket No. 04-00034 AGL Resources Inc. Historical Capital Structures MJM Support - 5

Otr Ended 12/31/2004	334	1,390	1,390	222	1,431	3,377	Otr Ended 12/31/2004	%66	41 2%	<b>%9 9</b>	42 4%	100 0%
₽2	69					es.	₽ 12 Ø					
Otr Ended 9/30/2004	51	34	1,017	222	1,061	2,351	Otr Ended 9/30/2004	2 2%	43 3%	9 4%	45 1%	100 0%
	↔	<b>+</b> ~		01	_	<del>69</del>		<b>%</b>	<b>%</b>	<b>%</b>	%	, %
Qtr Ended 6/30/2004	161	34 733	191	222	1,051	2,201	Otr Ended 6/30/2004	7 3	34 8	10 1%	47 8%	100 0%
D 4	100 \$	34 733	992	222	1,042	2,130 \$	D <del>et</del>	%2	%0	10 4%	48 9%	%0
Otr Ended 3/31/2004	-	2	7		1,0	5 2,1	Otr Ended 3/31/2004	4	36	10	48	100 0%
- m	306	77 738	815	222	986	53	- m	%	%	2%	3%	%
Otr Ended 12/31/2003	ñ	7	8	2	ō	2,329	Otr Ended 12/31/2003	. 13	32	6 5%	42 3%	100 0%
	127 \$	42 908	920	222	959	<del>\$</del>		2 6%	%	%86	٠ %٤	%(
Otr Ended 9/30/2003	¥	7 06	ðí	2	ŏ	2,258	Qtr Ended 9/30/2003	5	42 1%	36	42 5%	100 0%
	148 \$	95 97	792	S	ιĊ	9		%	%	%	%	%
Qtr Ended 6/30/2003	4	95 697	22	222	945	2,106	Otr Ended 6/30/2003	7 0%	376	105	44 9%	100 0%
	\$ 2	30 67	_	<del>-</del>	S	\$ 0		%	%	%	%	%
Otr Ended 3/31/2003	137	30 767	797	221	935	2,090	Otr Ended 3/31/2003	6 5%	38 1	10 6	44 7%	100 0%
	(₹				€	↔						
Otr Ended 12/31/2002	252 (A)	30	797	221	896 (A)	166	Otr Ended 12/31/2002	11 6%	%8%	2%	4%	%0 (
						2,	2tr Er 2/31/;	<del>-</del>	ఙ	=	4	ŏ
~ ←	€				€	0,	- 0					
ided 002	184 (A) \$	48 797	845	221	896 (A)	2,145	ded 002	8 6%	39 4%	10 3%	41 8%	100 0%
Otr Ended 9/30/2002			-	•••	~	,,	Otr Ended 9/31/2002	∞	ဇ္တ	9	4	100
0 0,	€				€	•	0 83 2				İ	
Qtr Ended 6/30/2002	188 (A) \$	48	842	221	873 (A)	126	nded 2002	8 8%	39 7%	10 4%	41 0%	100 0%
	69					& ⊘	Qtr Ended 6/30/2002	~	గ	<b>~</b>	4	5
	€	,			€						,	
Otr Ended 3/31/2002	130 (A) \$	93	830	218	871 (A)	\$ 2,1086	nded 2002	6 2%	42 2%	10 3%	41 3%	100 0%
Otr E 3/31/	€9					\$ 2,1	Otr Ended 3/31/2002	- 1	4	<del>-</del>	4	6
	Debt	Current Portion of Long Term Debt	lerm Debt	tock (C)	turty (B)			Debt	Debt	tock	_ shrify	
	Short Term Debt	Current Portion	lotal Long Term Debt	Preferred Stock (C)	Common Equity (B)	Total		Short Term Debt	Long Term Debt	Preferred Stock	Common Equity	

Sauce Capital structure component as reported in the 10-Q and 10-K Reports filed with the Securities and Exchange Commission 10-Q and 10-K through calendar year 2003 were also filed with the TRA in response to Minimum Filing Guideline Item 17 Projected capital structure provided by Finance group

(A) - Quarters ended March 31, June 30, September 30 and December 31, 2002- Equity increased \$136 7 million and short term debt reduced \$136 7 million to reflect the issuance of 6 4 million shares of common stock in February 2003

(B) - Amounts have been adjusted to exclude "other comprehensive income" related to AGLR's consolidated accrued pension liability and other items not yet recognized as expense

(C) - Preferred stock is adjusted to exclude the impact of FIN 46R, which was adopted by AGLR January 1, 2004 and required the deconsolidation of AGL Capital Trust I and AGL Capital Trust II \$232 million in its consolidated balance sheets. The notes payable to the Trusts represent the loan payable to fund AGLR's investments in the Trusts of \$10 million and the amounts due to the Trusts of \$10 million and the amounts due by the Trusts to parties unaffiliated with AGLR. Please "Trusts") from the consolidated financial statements of AGLR. The impact of the deconsolidation of the Trusts is that AGLR currently includes a note payable to the Trusts of approximately Please refer to pages 13 and 20 of the Forms 10-Q's for June 30, 2004 and September 30, 2004, respectively, included in this exhibit for the full disclosure of this accounting treatment